

SOUTH SOUND – UPPER SKOOKUM CREEK FALL CHUM

STOCK STATUS

1992 STATUS

Healthy

2002 STATUS

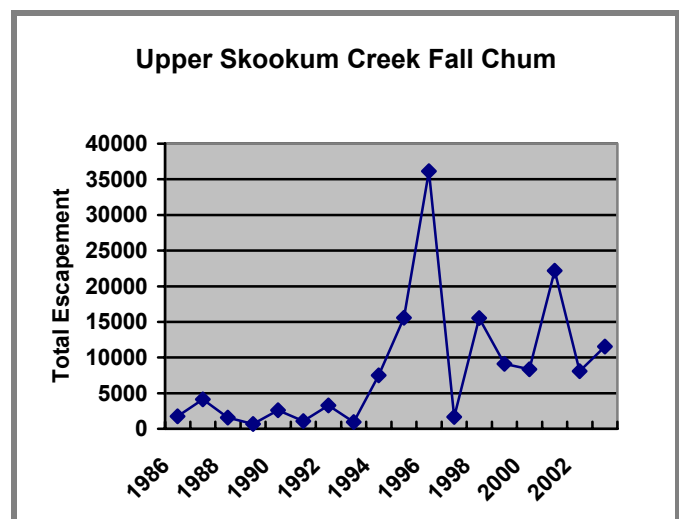
Healthy

STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK

STATUS: Good

YEAR	TOTAL ESCAPEMENT
1986	1,759
1987	4,152
1988	1,555
1989	679
1990	2,612
1991	1,095
1992	3,272
1993	964
1994	7,493
1995	15,567
1996	36,133
1997	1,662
1998	15,524
1999	9,116
2000	8,359
2001	22,167
2002	8,088
2003	11,521



Data are total escapement estimates based on annual index counts of live spawners in Skookum Creek.

Stock status is rated **Healthy** in 2002. The escapements of Upper Skookum Creek fall chum salmon stock increased in the mid-1980s, from previous escapements generally in the hundreds, then took a substantial leap during the period of 1994 to 2001.

STOCK DEFINITION

Upper Skookum Creek fall chum were identified as a stock based on their distinct spawning distribution and run timing.

SPAWNING DISTRIBUTION: Most spawning takes place between RM 6 and RM 8 in Skookum Creek.

SPAWNING TIMING: Spawning generally occurs from late October through December.

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GENETIC ANALYSIS: Allozyme analysis has shown Upper Skookum Creek fall chum salmon to be genetically distinct from all other Washington chum stocks examined (Phelps et al. 1995).

STOCK ORIGIN

This is a **native** stock with **wild** production.